



Cognitive and affective risk judgements related to climate change

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Abstract:

A survey investigated risk judgements related to climate change. In order to understand which the important determinants of such risk judgements are, demographic factors and knowledge were assessed in a questionnaire answered by 621 Swedish residents. Demographic factors included gender, parenthood, type and level of education, age, and level of urbanization of the place of residence, while knowledge covered knowledge of state, causes, and consequences of climate change. Regression analyses showed that both cognitive risk judgements (of probability) of serious negative consequences and affective risk judgements (worry) were predicted by knowledge of causes and knowledge of consequences of climate change, in particular health consequences. Women were more worried than men but did not differ from men with respect to the cognitive risk judgements. (c) 2007 Elsevier Ltd. All rights reserved.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Public

Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature:

resource focuses on specific type of geography

Rural, Urban

Geographic Location:

Climate Change and Human Health Literature Portal

resource focuses on specific location

Non-United States

Non-United States: Europe

European Region/Country: European Country

Other European Country : Sweden

Health Impact:

specification of health effect or disease related to climate change exposure

General Health Impact

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Elderly

Other Vulnerable Population: Women; People with low education

Resource Type:

format or standard characteristic of resource

Research Article

Timescale:

time period studied

Time Scale Unspecified